

## Author Index to Vols 51–60 (1985–1988)

### A

- Abe, Y.: Holomorphic Sections of Line Bundles over  $(H, C)$ -Groups **60**, 379 (1988)
- Adámek, J., Reiterman, J., Strecker, G.E.: Realization of Cartesian Closed Topological Hulls **53**, 1 (1985)
- Afflerbach, L.: The Sub-Lattice Structure of Linear Congruential Random Number Generators **55**, 455 (1986)
- Agoh, T.: On the First Case of Fermat's Last Theorem, II **56**, 465 (1986)
- Agou, S.: Sur la factorisation des polynômes  $X^{p^{2r}+p^{r+1}} - aX^{p^{r+1}} - bX - c$  sur les corps finis  $F_p$  **58**, 141 (1987)
- Akyildiz, E., Carrell, J.B.: Cohomology of Projective Varieties with Regular  $SL_2$  Actions **58**, 473 (1987)
- Alonso, M.E., Andradas, C.: Real Spectra of Complete Local Rings **58**, 155 (1987)
- Ambrosetti, A., Struwe, M.: A Note on the Problem  $-\Delta u = \lambda u + |u|^{2^*-2}$  **54**, 373 (1986)
- Andradas, C., see Alonso, M.E. **58**, 155 (1987)
- André, M.: Reg ouvert et complexe cotangent **60**, 171 (1988)
- Angermüller, G.: Connectedness Properties of Polynomial Maps Between Affine Spaces **54**, 349 (1986)
- Arenas, A.: On the Summation of the Singular Series **57**, 469 (1987)
- Arnaud, B.: Carré symétrique d'une forme primitive **60**, 145 (1988)
- Aronsson, G.: Construction of Singular Solutions of the  $p$ -Harmonic Equation and its Limit Equation for  $p = \infty$  **56**, 135 (1986)
- Artin, M.: Two-dimensional Orders of Finite Representation Type **58**, 445 (1987)

### B

- Baer, D.: Tilting Sheaves in Representation Theory of Algebras **60**, 323 (1988)
- Baldes, A.: Degenerate Elliptic Operators Diagonal Systems and Variational Integrals **55**, 467 (1986)
- Balibrea, F., Vera, G.: On the Sublinear Functional Associated to a Family of Invariant Means **55**, 101 (1986)
- Bănică, C., Coandă, J.: Existence of Rank 3 Vector Bundles with Given Chern Classes on Homogeneous Rational 3-Folds **51**, 121 (1985)
- Barucci, V., Dobbs, D.E., Fontana, M.: Conductive Integral Domains as Pullbacks **54**, 261 (1986)
- Bauer, H.: A Class of Means and Related Inequalities **55**, 199 (1986)
- Bauer, S., Schneider, A.: Spherical Resolutions for Compact Lie Groups **60**, 387 (1988)
- Bear, D.: Wild Hereditary Artin Algebras and Linear Methods **55**, 69 (1986)
- Beattie, C., Greenlee, W.M.: Convergence Rates for Intermediate Problems **59**, 209 (1987)
- Bedocchi, E.: L'anneau  $\mathbb{Z}[\sqrt[4]{14}]$  et l'algorithme Euclidien **53**, 199 (1985)
- Beltrametti, M., Lanterier, A.: On the 2 and the 3-Connectedness of Ample Divisors on a Surface **58**, 109 (1987)
- Beltrametti, M., Lanterier, A.: Erratum to „On the 2 and 3-Connectedness of Ample Divisors on a Surface“ **59**, 130 (1987)
- Benci, V., Fortunato, D.: A „Birkhoff-Lewis“ Type Result for a Class of Hamiltonian Systems **59**, 441 (1987)
- Bergman, G.M.: The Amalgamation Basis of the Category of Compact Groups **58**, 253 (1987)
- Bezzin, J.-P.: Une propriété arithmétique de certains opérateurs différentiels **57**, 351 (1987)
- Böhme, R.: The Conformal Structure of Riemann Surfaces with Boundary Parametrizing Minimal Surfaces **57**, 205 (1987)
- Bourdaud, G.: Localisation et multiplicateurs des espaces de Sobolev homogènes **60**, 93 (1988)
- Bracho, J.: Cyclic Crystallizations of Spheres **55**, 213 (1986)
- Brandt, R., Stichtenoth, H.: Die Automorphismengruppen hyperelliptischer Kurven **55**, 83 (1986)
- Brega, A., Tirao, J.: K-Invariants in the Universal Enveloping Algebra of the Desitter Group **58**, 1 (1987)
- Brink, J.R., Gold, R.: Class Filled Towers of Imaginary Quadratic Fields **57**, 425 (1987)
- Brion, M.: Quelques propriétés des espaces homogènes sphériques **55**, 191 (1986)
- Bröcker, L.: On the Separation of Basic Semialgebraic Sets by Polynomials **60**, 497 (1988)
- Brundu, M.: Normal and Tangential Flatness **59**, 131 (1987)
- Büch, J.: Bifurkation von Minimalflächen und elementare Katastrophen **55**, 269 (1986)
- Bujalance, E.: Automorphism Groups of Compact Planar Klein Surfaces **56**, 105 (1986)

- Bunce, J.W.: The General Stone-Weierstrass Problem and Extremal Completely Positive Maps **56**, 343 (1986)
- Butzer, P.L., Dickmeis, W.: On the Sharpness of Non-Optimal Approximation for Semigroup Operators **51**, 243 (1985)

## C

- Carrell, J.B., see Akyildiz, E. **58**, 473 (1987)
- Chabert, J.-L.: Idéaux de polynômes et idéaux de valeurs **60**, 277 (1988)
- Christian, U.: Über gewisse Poincaré'sche Reihen zu elliptischen Modulgruppen **59**, 423 (1987)
- Cibils, C.: Etendre les représentations autoduales **57**, 477 (1987)
- Clapp, M., Montejano, L.: Lusternik-hnirelmann Category and Minimal Coverings with Contractible Sets **58**, 37 (1987)
- Coandă, J., see Bănică, C. **51**, 121 (1985)
- Cordier, J.M.: Homologie de Steenrod-Sitnikov et limite homotopique algébrique **59**, 35 (1987)
- Coti Zelati, V.: Remarks on Dynamical Systems with Weak Forces **57**, 417 (1987)
- Crabb, M., Knapp, K.: Central Adams Operators **60**, 131 (1988)

## D

- Danikas, N.: Über die mittlere Oszillation der logarithmischen Funktion **59**, 175 (1987)
- Defant, A., Govaerts, W.: Tensor Products and Spaces of Vector-Valued Continuous Functions **55**, 433 (1986)
- Degen, W.: Die zweifachen Blutelschen Kegelschnittflächen **55**, 9 (1986)
- Delgado de la Mata, F.: The Semigroup of Values of a Curve Singularity with Several Branches **59**, 347 (1987)
- Dickmeis, W., Nessel, R.J., Wickeren, E. van: On Nonlinear Condensation Principles with Rates **52**, 1 (1985)
- Dickmeis, W., see Butzer, P.L. **51**, 243 (1985)
- Diederich, K., Fornæss, J.E., Wiegerinck, J.: Sharp Hölder Estimates for  $\bar{\partial}$  on Ellipsoids **56**, 399 (1986)
- Dierkes, U.: Plateau's Problem for Surfaces of Prescribed Mean Curvature in Given Regions **56**, 313 (1986)
- Djoharian, P.: Modèle de Segal pour les structures multifeuilletées **53**, 107 (1985)
- Dobbs, D.E., see Barucci, V., et al. **54**, 261 (1986)
- Dräxler, P.: Über einen Zusammenhang zwischen darstellungsendlichen Algebren und geordneten Mengen **60**, 349 (1988)
- Dries, L. van den: The Field of Reals with a Predicate for the Powers of Two **54**, 187 (1985)

- Duzaar, F., Fuchs, M.: Optimal Regularity Theorems for Variational Problems with Obstacles **56**, 209 (1986)

## E

- Ecker, K.: Area Maximizing Hypersurfaces in Minkowski Space Having an Isolated Singularity **56**, 375 (1986)
- Eichenaue, J., Grothe, H., Lehn, J., Topuzoglu, A.: A Multiple Recursive Non-linear Congruential Pseudo Random Number Generator **59**, 331 (1987)
- Eichenaue, J., Lehn, J.: On the Structure of Quadratic Congruential Sequences **58**, 129 (1987)
- El Kacimi Alaoui, A.: Dualité pour les feuilletages transversalement holomorphes **58**, 417 (1987)
- Elezović, N.: Cylindrical Measures on Tensor Products of Banach Spaces and Random Linear Operators **60**, 1 (1988)
- Elias, J.: A Sharp Bound for the Minimal Number of Generators of Perfect Height Two Ideals **55**, 93 (1986)
- Engler, A.J., Viswanathan, T.M.: Formally Real Fields with a Simple Description of the Absolute Galois Group **56**, 71 (1986)
- Eschenburg, J.-H.: Comparison Theorems and Hypersurfaces **59**, 295 (1987)
- Eschmeier, J.: Spectral Decompositions and Decomposable Multipliers **51**, 201 (1985)
- Everest, G.R.: Galois Generators and the Subspace Theorem **57**, 451 (1987)

## F

- Fang-Hua Lin, see Hardt, R. **56**, 1 (1986)
- Fang-Hua Lin: Plateau's Problem for H-Convex Curves **58**, 497 (1987)
- Fernández López, A., Rodríguez Palacios, A.: On the Socle of a Noncommutative Jordan Algebra **56**, 269 (1986)
- Finston, D.R.: Endomorphisms and Null Subalgebras of Finite Dimensional Algebras **58**, 229 (1987)
- Fontana, M., see Barucci, V., et al. **54**, 261 (1986)
- Fornæss, J.E., see Diederich, K., et al. **56**, 399 (1986)
- Forstnerič, F.: Some Totally Real Embeddings of Three-Manifolds **55**, 1 (1986)
- Fortunato, D., see Benci, V. **59**, 441 (1987)
- Franciosi, M., Moscarillo, G.: Higher Integrability Results **52**, 151 (1985)
- Frey, G., Rück, H.-G.: The Strong Lefschetz Principle in Algebraic Geometry **55**, 385 (1986)
- Fröberg, R.: A Note on the Stanley-Reisner Ring of a Join and of a Suspension **60**, 89 (1988)

Fuchs, M.: Some Remarks on the Boundary Regularity for Minima of Variational Problems with Obstacles **54**, 107 (1985)

Fuchs, M., see Duzaar, F. **56**, 209 (1986)

Fuchs, M.: Borel Fibrations and G-Spaces **58**, 377 (1987)

Fujimoto, I., Takahasi, S.: Equivalent Conditions for the General Stone-Weierstrass Problem **53**, 217 (1985)

Fusco, N., Hutchinson, J.:  $C^{1,\alpha}$  Partial Regularity of Functions Minimising Quasiconvex Integrals **54**, 121 (1985)

## G

Garcia, A., Voloch, J.F.: Wronskians and Linear Independence in Fields of Prime Characteristic **59**, 457 (1987)

Garcia, A.: Weights of Weierstrass Points in Double Coverings of Curves of Genus One or Two **55**, 419 (1986)

Geigle, W.: The Krull-Gabriel Dimension of the Representation Theory of a Tame Hereditary Artin Algebra and Applications to the Structure of Exact Sequences **54**, 83 (1985)

Giaquinta, M., Modica, G.: Remarks on the Regularity of the Minimizers of Certain Degenerate Functionals **57**, 55 (1986)

Giaquinta, M.: Growth Conditions and Regularity, a Counterexample **59**, 245 (1987)

Giarrusso, E.: On a Method of K. Uhlenbeck for Proving Partial Regularity for Solutions of Certain Nonlinear Elliptic Systems **54**, 381 (1986)

Girstmair, K.: Character Coordinates and Annihilators of Cyclotomic Numbers **59**, 375 (1987)

Gold, R., see Brink, J.R. **57**, 425 (1987)

Goldmann, H.: Antisymmetry and Analytic Structure in the Spectrum of a Uniform Fréchet Algebra **59**, 229 (1987)

Gómez Larrañaga, J.C.: 3-Manifolds which are Unions of Three Solid Tori **59**, 325 (1987)

Govaerts, W., see Defant, A. **55**, 433 (1986)

Granville, A.: On Krasner's Criteria for the First Case of Fermat's Last Theorem **56**, 67 (1986)

Gras, G.: Pseudo-mesures p-adiques associées aux fonctions L de  $\mathbb{Q}$  **57**, 373 (1987)

Green, B.: On the Riemann-Roch Theorem for Orders in the Ring of Valuation Vectors of a Function Field **60**, 259 (1988)

Greenlee, W.M., see Beattie, C. **59**, 209 (1987)

Greuel, G.-M.: Constant Milnor Number Implies Constant Multiplicity for Quasihomogeneous Singularities **56**, 159 (1986)

Gross, D.: On the Fundamental Group of the Fixed Points of a Unipotent Action **60**, 487 (1988)

Grothe, H., see Eichenauer, J., et al. **59**, 331 (1987)

Grüter, M.: Eine Bemerkung zur Regularität stationärer Punkte von konform invarianten Variationsintegralen **55**, 451 (1986)

Grüter, M.: Optimal Regularity for Codimension One Minimal Surfaces with a Free Boundary **58**, 295 (1987)

Gulliver, R., Hildebrandt, S.: Boundary Configurations Spanning Continua of Minimal Surfaces **54**, 323 (1986)

## H

Haastert, B.: Über Differentialoperatoren und  $\mathcal{D}$ -Moduln in positiver Charakteristik **58**, 385 (1987)

Hadjisavvas, N., Nassopoulos, B., Pantelidis, G.: Über die Existenz gemeinsamer Elemente bester Approximation bezüglich zweier Normen II **58**, 245 (1987)

Haggenmüller, R., Pareigis, B.: Hopf Algebra Forms of the Multiplicative Group and Other Groups **55**, 121 (1986)

Halter-Koch, F.: An Artin Character and Representations of Primes by Binary Quadratic Forms. III **51**, 163 (1985)

Halter-Koch, F.: Konstruktion von Klassenkörpern und Potenzrestkriterien für quadratische Einheiten **54**, 453 (1986)

Haraux, A.: Non-Resonance for a Strongly Dissipative Wave Equation in Higher Dimensions **53**, 145 (1985)

Hardt, R., Fang-Hua Lin: A Remark on  $H^1$  Mappings **56**, 1 (1986)

Hayashi, N.: Classical Solutions of Nonlinear Schrödinger Equations **55**, 171 (1986)

Heath, P.R.: A Pullback Theorem for Locally-Equiconnected Spaces **55**, 233 (1986)

Heidrich, H., Knöller, F.W.: Über die Fundamentalgruppen Siegelscher Modulvarietäten vom Grade 2 **57**, 249 (1987)

Hein, W.: Durch gradierte Lie-Algebren definierte Paar-Algebren **52**, 97 (1985)

Heinemann, B.: On Finite Intersections of "Henselian Valued" Fields **52**, 37 (1985)

Helein, F.: Regularity and Uniqueness of Harmonic Maps into an Ellipsoid **60**, 235 (1988)

Henke, W., Nettekoven, W.: The Hyperbolic-n-Space as a Graph in Euclidean  $(6n-6)$ -Space **59**, 13 (1987)

Henn, H.-W.: On the Growth of Homotopy Groups **56**, 235 (1986)

Hensgen, W.: Operatoren  $H^1 \rightarrow X$  **59**, 399 (1987)

Herrmann, M., Ikeda, S.: On the Gorenstein Property of Rees Algebras **59**, 471 (1987)

Herzog, J., Waldi, R.: Cotangent Functors of Curve Singularities **55**, 307 (1986)

Hildebrandt, S. see Gulliver, R. **54**, 17 (1985)

- Hilgert, J., Hofmann, K.H.: Old and New on SI(2) **54**, 17 (1985)
- Hinz, J.G.: Methoden des großen Siebes in algebraischen Zahlkörpern **57**, 181 (1987)
- Hirabayashi, M., Yoshino, K.: Remarks on Unit Indices of Imaginary Abelian Number Fields **60**, 423 (1988)
- Hofmann, K.H., see Hilgert, J. **54**, 17 (1985)
- Hollstein, R.: Tensor Sequences and Inductive Limits with Local Partition of Unity **52**, 227 (1985)
- Huckenbeck, U.: Ein verschärfter und verallgemeinerter Satz von Alexandrov **59**, 147 (1987)
- Hutchinson, J., see Fusco, N. **54**, 121 (1985)

## I

- Ikeda, S., see Herrmann, M. **59**, 471 (1987)
- Izumiya, S.: Generic Bifurcations of Varieties II **56**, 125 (1986)

## J

- Jäger, R.: Charakterisierung des Cotangens mit Replikativität **56**, 167 (1986)
- Jarden, M.: The Algebraic Nature of the Elementary Theory of PRC Fields **60**, 463 (1988)
- Jost, J.: On the Regularity of Minimal Surfaces with Free Boundaries in Riemannian Manifolds **56**, 279 (1986)

## K

- Kästner, J.: Zu einem Problem von H. Bresinsky über Monomiale Buchsbaum-Kurven **54**, 197 (1985)
- Katre, S.A., Rajwade, A.R.: Unique Determination of Cyclotomic Numbers of Order Five **53**, 65 (1985)
- Kichenassamy, S.: Quasilinear Problems with Singularities **57**, 281 (1987)
- Kieboom, R.W.: A Pullback Theorem for Cofibrations **58**, 381 (1987)
- Kirschenhofer, P., Tichy, R.F.: Some Distribution Properties of 0,1-Sequences **54**, 205 (1985)
- Klein, C.: Arzela-Ascoli's Theorem for Riemann-Integrable Functions on Compact Spaces **55**, 403 (1986)
- Knapp, K., see Crabb, M. **60**, 131 (1988)
- Knöller, F.W., see Heidrich, H. **57**, 249 (1987)
- Knop, F.: Über die Glattheit von Quotientenabbildungen **56**, 419 (1986)
- Knopfmacher, J.: Solomon's Zeta Functions over Algebraic Function Fields **53**, 101 (1985)
- Kodama, T., Washio, T.: Hasse-Witt Matrices of Fermat Curves **60**, 185 (1988)

- Körner, O.: Über die zentrale Picard-Gruppe und die Einheiten lokaler Quaternionenordnungen **52**, 203 (1985)
- Koltsaki, P., Stamatakis, S.: Über eine von J. Hoschek erzeugte Klasse von Strahlensystemen **55**, 359 (1986)
- Kramer, J.: Jacobiformen und Thetareihen **54**, 279 (1986)
- Kucharz, W.: Algebraic Cycles and Vector Bundles on Real Affine Threefolds **60**, 211 (1988)
- Küster, A.: On the Linear Isoperimetric Inequality **53**, 255 (1985)
- Kufner, A., see Maz'ja, V.G. **56**, 89 (1986)
- Kuhlmann, F.-V., Pank, M., Roquette, P.: Immediate and Purely Wild Extensions of Valued Fields **55**, 39 (1986)
- Kultze, R., Würzler, U.: A Note on the Algebra  $P(n) \otimes P(n)$  for the Prime 2 **57**, 195 (1987)
- Kuppuswamy Rao, K., see Narayana Rao, M.L., et al. **59**, 1 (1987)

## L

- Lambe, L., Stasheff, J.: Applications of Perturbation Theory to Iterated Fibrations **58**, 363 (1987)
- Lange, H.: Höhere Sekantenvarietäten und Vektorbündel auf Kurven **52**, 63 (1985)
- Langenbruch, M.: Kmogorov Diameters in Solution Spaces of Systems of Partial Differential Equations **53**, 35 (1985)
- Langenbruch, M.: Partial Differential Equations Without Solution Operators in Weighted Spaces of (Generalized) Functions **56**, 353 (1986)
- Lanteri, A., see Beltrametti, H. **59**, 130 (1987)
- Lanteri, A., see Beltrametti, M. **58**, 109 (1987)
- Lau, Chi-ping: The Exterior Dirichlet Problem for Quasi-Linear Elliptic Equations with Small Boundary Data **59**, 53 (1987)
- Lau, C.: Quasilinear Elliptic Equations with Small Boundary Data **53**, 77 (1985)
- Lehn, J., see Eichenauer, J. **58**, 129 (1987)
- Lehn, J., see Eichenauer, J., et al. **59**, 331 (1987)
- Leichtweiß, K.: Zur Affinobfläche konvexer Körper **56**, 429 (1986)
- Lindström, M.: Schwartz Spaces and Compact Holomorphic Mappings **60**, 139 (1988)
- Löffler, P.: Homotopy Linear Involutions on Spheres in the Unstable Range **56**, 37 (1986)
- Lück, W.: Equivariant Eilenberg-MacLane Spaces  $K(\mathcal{G}, \mu, 1)$  for Possibly Non-Connected or Empty Fixed Point Sets **58**, 67 (1987)

## M

- Madan, M.L., see Villa Salvador, G.D. **57**, 315 (1987)
- Maeda, H.: Die stabile Reduktion der Fermatkurve über einem Zahlkörper **56**, 333 (1986)

- Mancini, G., Musina, R.: A Free Boundary Problem Involving Limiting Sobolev Exponents **58**, 77 (1987)
- Mandelkern, M.: Constructive Irrational Space **60**, 397 (1988)
- Manolache, N.: On the Normal Bundle to Abelian Surfaces Embedded in  $\mathbb{P}^4(\mathbb{C})$  **55**, 111 (1986)
- Marcati, P., Milani, A.J., Secchi, P.: Singular Convergence of Weak Solutions for a Quasilinear Nonhomogeneous Hyperbolic System **60**, 49 (1988)
- Marcellini, P.: Approximation of Quasiconvex Functions, and Lower Semicontinuity of Multiple Integrals **51**, 1 (1985)
- Marschall, J.: The Trace of Sobolev-Slobodeckij Spaces on Lipschitz Domains **58**, 47 (1987)
- Martio, O.: Counterexamples for Unique Continuation **60**, 21 (1988)
- Matignon, M.: Genre et genre résiduel des corps de fonctions valués **58**, 179 (1987)
- Matzat, B.H.: Realisierung endlicher Gruppen als Galoisgruppen **51**, 253 (1985)
- Maz'ja, V.G., Kufner, A.: Variations on the Theme of the Inequality  $(f')^2 \leq 2f \sup |f'|$  **56**, 89 (1986)
- Medina, A., Revoy, P.: Les groupes oscillateurs et leurs réseaux **52**, 81 (1985)
- Michel, J.: Randregularität des  $\delta$ -Problems für die Halbkugel in  $\mathbb{C}^n$  **55**, 239 (1986)
- Milani, A.J., see Marcati, P., et al. **60**, 49 (1988)
- Miró-Roig, R.M.: A Sharp Bound for the Number of Points Where a Rank 3 Stable Reflexive Sheaf is not Free **56**, 11 (1986)
- Modica, G., see Giaquinta, M. **57**, 55 (1986)
- Möller, M.: Necessary Conditions for Normal Solvability in Duals of LF-Spaces **58**, 283 (1987)
- Molino, P., Sergiescu, V.: Deux remarques sur les flots riemanniens **51**, 145 (1985)
- Montejano, L., see Clapp, M. **58**, 37 (1987)
- Morel, J.-M.: Runge Property and Multiplicity of Solutions for Elliptic Equations in  $\mathbb{R}^N$  with a Monotone Nonlinearity **54**, 165 (1985)
- Moscariello, G., see Franciosi, M. **52**, 151 (1985)
- Mukai, S., Sakai, F.: Maximal Subbundles of Vector Bundles on a Curve **52**, 251 (1985)
- Musina, R., see Mancini, G. **58**, 77 (1987)

## N

- Nannicini, A.: Weil-Petersson Metric in the Moduli Space of Compact Polarized Kähler-Einstein Manifolds of Zero First Chern Class **54**, 405 (1986)
- Narayana Rao, M.L., Kuppuswamy Rao, K., Subba Rao, G.V.: Translation Complements of C-Planes: (IV) **59**, 1 (1987)
- Nassopoulos, B., Pantelidis, G.: Über die Existenz gemeinsamer Elemente bester Approximation bezüglich zweier Normen **54**, 361 (1986)

- Nassopoulos, B., see Hadjisavvas, N., et al. **58**, 245 (1987)
- Nessel, R.J., see Dickmeis, W., et al. **52**, 1 (1985)
- Nettekoven, W., see Henke, W. **59**, 13 (1987)
- Noll, D., Stadler, W.: Zerlegungen von Wachstumsbereichen und Wirkfeldern für die Verfahren bewichteter Mittel **60**, 197 (1988)

## O

- Oda, N., Shitanda, Y.: On the Unstable Homotopy Spectral Sequences **56**, 19 (1986)
- Ohbuchi, A.: Some Remarks on Ample Line Bundles on Abelian Varieties **57**, 225 (1987)
- Oneto, A., Zatini, E.: Jacobians and Differents of Projective Varieties **58**, 487 (1987)
- Osada, H.: Note on the Class-Number of the Maximal Real Subfield of a Cyclotomic Field **58**, 215 (1987)

## P

- Pálffy, P.P.: On Partial Ordering of Chief Factors in Solvable Groups **55**, 219 (1986)
- Pank, M., see Kuhlmann, F.-V., et al. **55**, 39 (1986)
- Pantelidis, G., see Nassopoulos, B. **54**, 361 (1986)
- Pantelidis, G., see Hadjisavvas, N., et al. **58**, 245 (1987)
- Pareigis, B., see Hagenmüller, R. **55**, 121 (1986)
- Paula Leite Mello, M.H. de: Two-Plane Sub-Bundles of Nonorientable Real Vector Bundles **57**, 263 (1987)
- Pflaum, U.: The Canonical Constellations of  $k$ -Weierstrass Points **59**, 21 (1987)
- Pinkall, U.: Dupin'sche Hyperflächen in  $E^4$  **51**, 89 (1985)
- Pottmann, H.: Über Zindler-Kurven in euklidischen Räumen **60**, 217 (1988)
- Pritchard, F.L.: Zeros of Polynomials with Coefficients in the Center of a Division Algebra **57**, 169 (1987)
- Put, M. van der, Reversat, M.: Fibrés vectoriels homogènes sur les variétés abéliennes qui sont des tores analytiques (rigides) **60**, 71 (1988)

## R

- Rajwade, A.R., see Katre, S.A. **53**, 65 (1985)
- Ramanathan, J.: Rigidity of Minimal Surfaces in  $S^3$  **60**, 417 (1988)
- Redfield, R.H.: Embeddings into Power Series Rings **56**, 247 (1986)
- Rehm, H.P.: On Second Order Linear Differential Equations with Few Transcendental Solutions **56**, 193 (1986)

- Reider, I.: Bounds for the Number of Moduli for Irregular Varieties of General Type **60**, 221 (1988)
- Reiterman, J., see Adámek, J., et al. **53**, 1 (1985)
- Reversat, M., see Put, M. van der **60**, 71 (1988)
- Revo, P., see Medina, A. **52**, 81 (1985)
- Ribenboim, P.: The Ascending Chain Condition for Real Ideals **57**, 109 (1986)
- Rodicio, A.G.: Some Characterizations of Smooth, Regular, and Complete Intersection Algebras **59**, 491 (1987)
- Rodríguez Palacios, A., see Fernández López, A. **56**, 269 (1986)
- Romero, A.: An Extension of Calabi's Rigidity Theorem to Complex Submanifolds of Indefinite Complex Space Forms **59**, 261 (1987)
- Roquette, P., see Kuhlmann, F.-V., et al. **55**, 39 (1986)
- Rück, H.-G., see Frey, G. **55**, 385 (1986)

## S

- Sakai, F., see Mukai, S. **52**, 251 (1985)
- Sakai, F.: On Polarized Normal Surfaces **59**, 109 (1987)
- Sander, W.: On a Functional Equation Arising in Information Theory **54**, 439 (1986)
- Sander, W.: Weighted-Additive Deviations with the Sum Property **55**, 373 (1986)
- Sanders, H.: Cohen-Macaulay Properties of the Koszul Homology **55**, 343 (1986)
- Sauvigny, F.: On the Morse Index of Minimal Surfaces in  $\mathbb{R}^p$  with Polygonal Boundaries **53**, 167 (1985)
- Schafft, U.: Chernklassen semi-stabiler Rang-3-Vektorbündel auf kubischen Dreimannigfaltigkeiten **57**, 33 (1986)
- Scheerer, H.: On Rationalized H- and co-H-Spaces with an Appendix on Decomposable H- and co-H-Spaces **51**, 63 (1985)
- Schmithals, B.: Zur Berechnung der Kapitulation in bikubischen Zahlkörpern **52**, 171 (1985)
- Schmüdgen, K.: On Commuting Unbounded Self-Adjoint Operators. III **54**, 221 (1985)
- Schneider, A., see Bauer, S. **60**, 387 (1988)
- Schneider, J.: Zum isodiametrischen Problem im hyperbolischen Raum **60**, 437 (1988)
- Schultz, R.: A Converse to the P.A. Smith Theorem for Nonunitary Homology Spheres **51**, 171 (1985)
- Secchi, P., see Marcati, P., et al. **60**, 49 (1988)
- Sergiescu, V., see Molino, P. **51**, 145 (1985)
- Shitanda, Y., see Oda, N. **56**, 19 (1986)
- Simons, L.D.: The Hilbert Symbol for Tamely Ramified Abelian Extensions of 2-adic Number Fields **58**, 345 (1987)
- Skowróński, A.: Group Algebras of Polynomial Growth **59**, 499 (1987)
- Snow, D.M.: Triangular Actions on  $C^3$  **60**, 407 (1988)
- Stadler, W., see Noll, D. **60**, 197 (1988)
- Stamatakis, S., see Koltzaki, P. **55**, 359 (1986)
- Stasheff, J., see Lambe, L. **58**, 363 (1987)
- Steiner, S.: Riemannsche Arealstrukturen und multi-quadratische Formen **52**, 21 (1985)
- Sterling, I.: New Examples of Imbedded Spherical Soap Bubbles in  $S^n(1)$  **59**, 277 (1987)
- Stichtenoth, H., see Brandt, R. **55**, 83 (1986)
- Stiller, P.F.: On the Classification of Elliptic Surfaces with  $q=1$  **60**, 299 (1988)
- Strecker, G.E., see Adámek, J., et al. **53**, 1 (1985)
- Struwe, M., see Ambrosetti, A. **54**, 373 (1986)
- Subba Rao, G.V., see Narayana Rao, M.L., et al. **59**, 1 (1987)
- Subramanian, S.: Non-Ample Semistable 2-Bundles Which are Ample over Curves and have  $c_1^2 = 2c_2$  **57**, 49 (1986)

## T

- Tachikawa, A.: Rotationally Symmetric Harmonic Maps from a Ball into a Warped Product Manifold **53**, 235 (1985)
- Takahasi, S., see Fujimoto, I. **53**, 217 (1985)
- Takase, K.: On the Trace Formula of the Hecke Operators and the Special Values of the Second L-Functions Attached to the Hilbert Modular Forms **55**, 137 (1986)
- Takase, K.: On Certain Dirichlet Series Associated with Automorphic Forms on  $SL(2, \mathbb{C})$  **56**, 293 (1986)
- Tan, E. T.: Remarks on Free Bieberbach Groups **60**, 477 (1988)
- Teufel, E.: On the Total Absolute Curvature of Closed Curves in Spheres **57**, 101 (1986)
- Thorbergsson, G.: Straffe Untermannigfaltigkeiten in konvexen Hyperflächen **54**, 1 (1985)
- Tichy, R.F., see Kirschenhofer, P. **54**, 205 (1985)
- Tirao, J., see Brega, A. **58**, 1 (1987)
- Toppila, S.: On the Spherical Derivative of an Entire Function **53**, 225 (1985)
- Topuzoglu, A., see Eichenauer, J., et al. **59**, 331 (1987)
- Tromba, A.J.: On a Natural Algebraic Affine Connection on the Space of Almost Complex Structures and the Curvature of Teichmüller Space with Respect to Its Weil-Petersson Metric **56**, 475 (1986)
- Tromba, A.J.: On an Energy Function for the Weil-Petersson Metric on Teichmüller Space **59**, 249 (1987)
- Tsuyumine, S.: Theta Series of a Real Algebraic Number Field **52**, 131 (1985)



Tzanakis, N.: On the Diophantine Equation  $2x^3 + 1 = y^2$  **54**, 145 (1985)

## U

Ulbrich, K.-H.: Galois Extensions as Functors of Comodules **59**, 391 (1987)

Unger, L.: Lower Bounds for Faithful Preinjective Modules **57**, 1 (1986)

## V

Valeontis, I.E.: Parallel-P-Äquidistante Regelflächen **54**, 391 (1986)

Vera, G., see Balibrea, F. **55**, 101 (1986)

Vigué-Poirrier, M.: Sur l'homotopie rationnelle des espaces fonctionnels **56**, 177 (1986)

Villa Salvador, G.D., Madan, M.L.: Structure of Semisimple Differentials and p-Class Groups in  $\mathbb{Z}_p$ -Extensions **57**, 315 (1987)

Viswanathan, T.M., see Engler, A.J. **56**, 71 (1986)

Vogt, A.: Quasirationale Singularitäten **57**, 239 (1987)

Vogt, A.: Berichtigung zu „Quasirationale Singularitäten“ **59**, 129 (1987)

Voloch, J.F., see Garcia, A. **59**, 457 (1987)

## W

Wacker, H.-D.: Formeln für Pole der Resolvente und den Radius eines wesentlichen Spektrums **54**, 249 (1986)

Waldi, R., see Herzog, J. **55**, 307 (1986)

Washio, T., see Kodama, T. **60**, 185 (1988)

Wickereen, E. van, see Dickmeis, W., et al. **52**, 1 (1985)

Wiedemann, A.: Auslander-Reiten Quivers of Local Orders of Finite Lattice Type **59**, 187 (1987)

Wiegerinck, J., see Diederich, K., et al. **56**, 399 (1986)

Wiegner, M.: On Minima of Variational Problems with some Nonconvex Constraints **57**, 149 (1987)

Wieser, W.: On Parabolic Systems with Variational Structure **54**, 53 (1985)

Wieser, W.: Parabolic Q-Minima and Minimal Solutions to Variational Flow **59**, 63 (1987)

Würgler, U., see Kultze, R. **57**, 195 (1987)

## X

Xiao, G.: Hyperelliptic Surfaces of General Type with  $K^2 < 4$ , **57**, 125 (1987)

## Y

Ye, R.: A Priori Estimates for Minimal Surfaces with Free Boundary, which are not Minima of the Area **58**, 95 (1987)

Yoshino, K., see Hirabayashi, M. **60**, 423 (1988)

## Z

Zafrullah, M.: A General Theory of Almost Factoriality **51**, 29 (1985)

Zatini, E., see Oneto, A. **58**, 487 (1987)

Zimmermann, B.: Nielsensche Realisierungssätze für Seifertfaserungen **51**, 225 (1985)